Title (en)

Piezoelectric polymer transducers.

Title (de)

Piezoelektrischer Polymer-Wandler.

Title (fr)

Transducteurs à polymère piézo-électrique.

Publication

EP 0295907 A1 19881221 (EN)

Application

EP 88305494 A 19880616

Priority

GB 8714259 A 19870618

Abstract (en)

A piezoelectric transducer of piezoelectric plastics material comprises a body (10) and activated transducer film (11) formed integrally. Electrodes (12) are formed on opposite sides of the film, and a backing material (14) supports the film (11) on one side. The transducer may be formed by moulding, applying the electrodes and activating the film by means of a Corona discharge.

IPC 1-7

H01L 41/22; H04R 17/00

IPC 8 full level

H01L 41/26 (2006.01); **H01L 41/45** (2013.01); **H04R 17/00** (2006.01)

CPC (source: EP US)

H04R 17/005 (2013.01 - EP US); **H10N 30/098** (2023.02 - EP US); Y10S 310/80 (2013.01 - EP US); Y10T 29/42 (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 88305494 A 19880616; GB 8714259 A 19870618; GB 8814370 A 19880616; US 45220289 A 19891218